

257

www.elsevier.nl/locate/margeo

Contents

Marine Geology Volume 163, 2000

Letter	Section

Paleosalinity: confidence limits and future applications	
E.J. Rohling.	
Research Papers	
Accumulation of barium in recent Skagerrak sediments: sources and distribution controls	
A. Lepland, O. Sæther and T. Thorsnes	1
Coupled primary production, benthic foraminiferal assemblage, and sulfur diagenesis in organic-rich sediments of	
the Benguela upwelling system	
V. Brüchert, M.E. Pérez and C.B. Lange	2
Geochemical constraints on Pliocene sapropel formation in the eastern Mediterranean	
I.A. Nijenhuis and G.J. de Lange	4
Mesodensity organo-clay associations in a near-shore sediment	
M.J. Bock and L.M. Mayer	6:
Early diagenesis in North Atlantic abyssal plain sediments characterized by rock-magnetic and geochemical indices	
S.G. Robinson, J.T.S. Sahota and F. Oldfield	7
Lithologic controls on calcite recrystallization in Cenozoic deep-sea sediments	
G.H. Andreasen and M.L. Delaney	109
Inferred gas hydrates and clay diapirs near the Storegga Slide on the southern edge of the Vøring Plateau, offshore	
Norway	
S. Bouriak, M. Vanneste and A. Saoutkine	125
Mud diapirs observed in two piston cores from the landward slope of the northern Ryukyu Trench, northwestern	
Pacific Ocean	
Y. Ujiié	149
Variability of surface sediments in the Peru basin: dependence on water depth, productivity, bottom water flow,	
and seafloor topography	
M.E. Weber, U. von Stackelberg, V. Marchig, M. Wiedicke and B. Grupe	169
Turbidity current sediment waves on the submarine slopes of the western Canary Islands	
R.B. Wynn, D.G. Masson, D.A.V. Stow and P.P.E. Weaver	185
Sedimentary features associated with channel overbank flow: examples from the Monterey Fan	
C.M.G. McHugh and W.B.F. Ryan	199
Silt and sand transport in a deep tidal channel of a large estuary (Manukau Harbour, New Zealand)	
M.O. Green, R.G. Bell, T.J. Dolphin and A. Swales	217
Origin of Amazon mudbanks along the northeastern coast of South America	
M.A. Allison, M.T. Lee, A.S. Ogston and R.C. Aller	241
Tidal asymmetry in sediment resuspension on a macrotidal beach in northwestern Australia	

Relationship between beach profiles and waves at Duck, North Carolina, determined by canonical correlation analysis	
M. Larson, M. Capobianco and H. Hanson	275
The behaviour of nearshore bars on the time scale of years: a conceptual model	
B.G. Ruessink and J.H.J. Terwindt	289
High energy marine flood deposits on Astypalaea Island, Greece: possible evidence for the AD 1956 southern Aegean tsunami	
D. Dominey-Howes, A. Cundy and I. Croudace	303
A multiproxy approach to reconstruct the environmental changes along the Eurasian continental margin over the last 150 000 years	
J. Knies, N. Nowaczyk, C. Müller, C. Vogt and R. Stein	317
Significance of emerged Holocene corals around Ovalau and Moturiki islands, Fiji, southwest Pacific	
P.D. Nunn	345
Smooth or oscillating late Holocene sea-level curve? Evidence from cross-regional statistical regressions of fixed	
biological indicators R.G.V. Baker and R.J. Haworth	353
Smooth or oscillating late Holocene sea-level curve? Evidence from the palaeo-zoology of fixed biological	333
indicators in east Australia and beyond	
R.G.V. Baker and R.J. Haworth	367
Benthic foraminifera as indicators of changing Mediterranean-Atlantic water exchange in the late Miocene	
MS. Seidenkrantz, T.J. Kouwenhoven, F.J. Jorissen, N.J. Shackleton and G.J. van der Zwaan	387
Technical Note	
A new type of horizontal in-situ water and fluid mud sampler	
A. de Resseguier	409
Book Review	
Encyclopedia of Marine Sciences	
U.V. Bathmann.	413
Author Index Vol. 163 (2000)	415
Contents	419

